



NITFS Compliance Registration



Product: ELT/3500
Sponsor: Overwatch System Boston Operations
Developer: Overwatch System Boston Operations

Date: 30 Nov 2009
Expiration: 29 Nov 2011
Registration #: 2075

NITFS Features Implemented:

☐ **System,** N-0105/98, §4.1.1

☒ **Product,** N-0105/98, §4.1.2

☐ **Component,** N-0105/98, §4.1.3

☐ Initial Registration

☒ Supplemental/Update #

☐ Derived from Reg. #

Complexity Level

NITF 2.1 CLEVEL							
	3	5	6	7			
Interpretation							
Generation							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Other
Interpretation							
Generation							

Configurations Tested:

- Windows XP 32-bit

Format

☒ NITF

☒ 2.1

☒ 2.0

☒ 1.1

☒ NSIF

☒ 1.0

Annotation Segment

☒ Types

☒ Bit Mapped **

☒ CGM 2301, Function

☒ CGM 2301,

☒ Description

☒ CGM 2301A,

☒ Function*

☒ Text Segments,

☒ Description*

☒ Labels **

☒ U8S*

☒ MTF

Image Segment Non-Compressed

☒ MONO, 1 Band

☒ RGB, 3 Bands

☒ RGB/LUT, 1 Band

☒ MULTI, Multiband

☒ NODISPLAY, 1 to Multiband Mask

Image Segment Compressed

☒ JPEG DCT

☒ 1 Band

☒ 3 Band

☒ Multiband

☒ Mask

☒ JPEG Lossless

☒ JPEG Downsample

☒ JPEG 2000*

☒ Code Stream w/o JP2

☒ Code Stream w/JP2

☒ 1 Band

☒ 3 Band RGB

☒ 1 Band RGB/LUT

☒ Multiband

☒ Mask

☒ Bi-Level

☒ Mask

☒ Vector Quantization

☒ Mask

Data Extension Segments

☒ TRE_OVERFLOW*

☒ STREAMING_FILE_HEADER*

☒ Controlled Extensions **

☒ Registered Extensions **

Tagged Record Extensions

☒ - ASDE

☒ - CSDE

☒ - DIGEST GeoSDE

☒ - NCDRD

☒ - PIAE

☒ - RPF

☒ - IOMAPA

☒ - ICHIPB

☒ - BANDSB

☒ - HISTOA

☒ - J2KLRA

☒ - NBLOCA


Legend

Inter Gen

☒ Fully implemented
☒ Partially implemented
☐ Not implemented

** NITF 2.0 feature

* NITF 2.1 feature


VALERIE BAKER, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.